

Bishop of Norwich) having read from the chair the above Statement on the part of the Council, some of the Fellows who had been Members of the Councils of the Royal and Geological Societies stated their opinion of the inconvenience and injurious tendency of the awarding of medals in those Societies, and their inutility for the promotion of science; after which the Resolution proposed by the Council was unanimously approved and adopted.

METEOROLOGICAL OBSERVATIONS FOR DEC. 1846.

*Chiswick.*—December 1, 2. Foggy. 3. Cloudy: frosty 4. Sharp frost: fine. 5. Cloudy: clear and fine: overcast. 6. Clear: cloudy. 7. Fine: cloudy. 8. Cloudy: fine. 9. Slightly overcast: drizzly: slight rain. 10. Rain. 11. Frosty: snowing: clear and frosty. 12. Frosty: cloudy: clear and frosty. 13. Frosty: cloudy: severe frost at night. 14. Severe frost: clear and frosty throughout. 15. Severe frost: densely overcast: clear and frosty. 16. Sharp frost: clear and cold: frosty. 17. Densely overcast: fine: slight snow. 18. Sharp frost: clear: overcast. 19. Rain: foggy. 20. Rain: cloudy. 21. Rain: clear and frosty at night. 22. Slight frost and fog: fine: clear. 23. Rain. 24. Foggy. 25. Frosty: clear. 26. Clear and frosty. 27. Frosty: cloudy: clear and frosty. 28. Frosty and foggy. 29. Slight frost: overcast. 30. Densely overcast: frost at night. 31. Sharp frost: foggy.

Mean temperature of the month .....	31°·26
Mean temperature of Dec. 1845 .....	40 °41
Average temperature of Dec. for the last twenty years .....	40 °04
Average amount of rain in Dec. ....	1·58 inch.

*Boston.*—Dec. 1. Fine: snow on the ground. 2. Cloudy: snow on the ground. 3. Fine: snow on the ground. 4. Cloudy: snow on the ground. 5. Fine: snow on the ground: rain p.m. 6. Fine. 7. Rain. 8. Fine: rain p.m. 9. Cloudy: rain p.m. 10. Fine. 11, 12. Snow: snow on the ground. 13—16. Cloudy: snow on the ground. 17. Cloudy: snow early a.m. 18\*, 19. Cloudy: snow on the ground. 20. Fine: snow on the ground. 21. Cloudy: snow on the ground. 22. Fine: snow nearly all gone: melted snow. 23. Cloudy. 24. Snow: snow on the ground. 25, 26. Fine: snow on the ground. 27—30. Cloudy: snow on the ground. 31. Cloudy: snow on the ground: melted snow.

*Sandwich Manse, Orkney.*—Dec. 1. Showers: clear. 2. Bright: sleet-showers. 3. Hail-showers: sleet-showers. 4. Bright: showers. 5. Showers: sleet-showers. 6. Sleet-showers: cloudy. 7. Rain: clear. 8. Drizzle: cloudy. 9. Drizzle: shower: clear: aurora. 10, 11. Snow-showers: snow-drift. 12, 13. Snow-drift: snow-showers. 14. Snow-showers. 15. Snow-showers: snow-drift. 16. Snow-showers. 17. Snow-showers: snow: clear. 18. Thaw: quick thaw. 19. Frost: showers. 20. Bright: clear: hoar-frost. 21. Rain: showers. 22. Hail-showers: frosty. 23. Hail-showers: clear: aurora. 24. Hail-showers: cloudy. 25. Clear: cloudy. 26. Bright: cloudy. 27. Bright: rain. 28. Bright: drizzle. 29. Drizzle: clear. 30. Fine: clear: halo. 31. Drizzle.

*Applegarth Manse, Dumfries-shire.*—Dec. 1. Thaw. 2—4. Hard frost. 5. Wet. 6. Frost: clear. 7. Frost. 8. Frost, but dull. 9. Frost, slight. 10. Thaw: slight snow. 11—14. Keen frost. 15. Keen frost: slight snow. 16. Keen frost: sleet. 17. Keen frost: slight snow. 18. Frost a.m.: rain p.m. 19—21. Wet. 22. Frost, keen. 23. Frost, keen: slight snow. 24. Frost, keen: more snow. 25, 26. Frost, keen. 27. Thick fog: frost. 28. Thaw: fog: rain. 29. Thaw: thick fog. 30, 31. Thaw: fog.

Mean temperature of the month .....	33°·5
Mean temperature of Dec. 1845 .....	39 °5
Mean temperature of Dec. for twenty-three years .....	38 °3
Mean rain in Dec. for eighteen years .....	3 inches.

\* Not so cold a day in December since 28th December 1829, which was 16°·5. Not so cold a month of December for twenty years at least: December 1829 was very cold—average 33°·1.